

valyl-L-phenylalanyl-L-prolyl-L-seryl-L-isoleucyl-L-isoleucyl-L-cysteinyll-L-seryl-L-valyl-L-threonyl-L-lysyl-L-lysyl-

See *Ranaturin 4 (reduced)* [215715-54-1]

—, L-phenylalanyl-L-leucyl-L-prolyl-L-valyl-L-leucyl-L-alanylglycyl-L-isoleucyl-L-alanyl-L-alanyl-L-lysyl-L-valyl-L-valyl-L-prolyl-L-alanyl-L-leucyl-L-phenylalanyl-L-cysteinyll-L-lysyl-L-isoleucyl-L-threonyl-L-lysyl-L-lysyl-

See *Brevinin 1 (reduced)* [145964-02-9]

—, L-phenylalanyl-L-lysylglycyl-L-arginyl-L-seryl-L-lysyl-L-lysylglycyl-L-prolyl-L-seryl-L-arginylglycyl-L-cysteinyll-L-phenylalanylglycyl-L-valyl-L-lysyl-L-leucyl-L-α-aspartyl-L-arginyl-L-isoleucylglycyl-L-alanyl-L-methionyl-L-serylglycyl-L-leucylglycyl-

cyclic (13-29)-disulfide — see C-Type natriuretic peptide-29 (*Lamna ditropis*) [159647-47-9]

—, L-prolyl-L-asparaginyll-L-threonyl-L-cysteinyll-L-α-glutamyl-L-isoleucyl-L-cysteinyll-L-alanyl-L-tyrosyl-L-alanyl-L-alanyl-L-cysteinyll-L-threonylglycyl-

See *Guanylin (rat reduced)* [140653-38-9]

—, L-prolylglycyl-L-threonyl-L-cysteinyll-L-α-glutamyl-L-isoleucyl-L-cysteinyll-L-alanyl-L-tyrosyl-L-alanyl-L-alanyl-L-cysteinyll-L-threonylglycyl-

See *Guanylin (human reduced)* [145319-90-0]

—, L-seryl-L-alanyl-L-asparaginyll-L-prolyl-L-alanyl-L-leucyl-L-alanyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanylglycyl-L-cysteinyll-L-lysyl-L-asparaginyll-L-phenylalanyl-L-phenylalanyl-L-tryptophyl-L-lysyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-26 (Amia calva reduced)* [151897-96-0]

—, L-seryl-L-alanyl-L-asparaginyll-L-seryl-L-asparaginyll-L-prolyl-L-alanyl-L-methionyl-L-alanyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanylglycyl-L-cysteinyll-L-lysyl-L-asparaginyll-L-phenylalanyl-L-phenylalanyl-L-tryptophyl-L-lysyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-28 (sheep reduced)* [75306-06-8]

—, L-seryl-L-asparaginyll-L-prolyl-L-alanyl-L-methionyl-L-alanyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanylglycyl-L-cysteinyll-L-lysyl-L-asparaginyll-L-phenylalanyl-L-phenylalanyl-L-tryptophyl-L-lysyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-

cyclic (14-25)-disulfide — see *Somatostatin-25 (sheep)* [76461-17-1]

—, L-seryl-L-leucyl-L-phenylalanyl-L-seryl-L-leucyl-L-isoleucyl-L-lysyl-L-alanylglycyl-L-alanyl-L-lysyl-L-phenylalanyl-L-leucylglycyl-L-lysyl-L-asparaginyll-L-leucyl-L-leucyl-L-lysyl-L-glutaminyllglycyl-L-alanyl-L-cysteinyll-L-tyrosyl-L-alanyl-L-alanyl-L-cysteinyll-L-lysyl-L-alanyl-L-seryl-L-lysyl-L-glutamyl-

See *Gaegurin 1 (reduced)* [160299-67-2]

—, L-seryl-L-leucyl-L-phenylalanyl-L-seryl-L-leucyl-L-isoleucyl-L-lysyl-L-alanylglycyl-L-alanyl-L-lysyl-L-phenylalanyl-L-leucylglycyl-L-lysyl-L-asparaginyll-L-leucyl-L-leucyl-L-lysyl-L-glutaminyllglycyl-L-alanyl-L-glutaminyll-L-tyrosyl-L-alanyl-L-alanyl-L-cysteinyll-L-lysyl-L-valyl-L-seryl-L-lysyl-L-α-glutamyl-

cyclic (27-33)-disulfide — see *Rugosin B (peptide)* [165689-41-8]

—, L-seryl-L-methionyl-L-leucyl-L-seryl-L-valyl-L-leucyl-L-lysyl-L-asparaginyll-L-leucylglycyl-L-lysyl-L-valylglycyl-L-leucylglycyl-L-phenylalanyl-L-valyl-L-alanyl-L-cysteinyll-L-lysyl-L-isoleucyl-L-asparaginyll-L-lysyl-L-glutaminyll-

See *Ranaturin 1 (reduced)* [215715-51-8]

—, L-seryl-L-seryl-L-α-aspartyl-L-tryptophyl-L-α-aspartyl-L-cysteinyll-L-cysteinyll-L-α-aspartyl-L-valyl-L-cysteinyll-L-cysteinyll-L-asparaginyll-L-prolyl-L-alanyl-L-cysteinyll-L-alanylglycyl-

See *Toxin 1, entero- (Yersinia enterocolitica heat-stable reduced)* [99221-82-6]

—, L-seryl-L-valyl-L-α-aspartyl-L-asparaginyll-L-glutaminyll-L-glutaminyllglycyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanylglycyl-L-cysteinyll-L-lysyl-L-asparaginyll-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysylglycyl-L-prolyl-L-threonyl-L-seryl-

cyclic (14-25)-disulfide — see *Somatostatin-25 I (Anguilla anguilla)* [119171-85-6]

—, L-seryl-L-valyl-L-α-aspartyl-L-asparaginyll-L-glutaminyll-L-glutaminyllglycyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanylglycyl-L-cysteinyll-L-lysyl-L-asparaginyll-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysylglycyl-L-prolyl-L-threonyl-L-seryl-

cyclic (14-25)-disulfide — see *Somatostatin-25 II (Anguilla anguilla)* [119171-86-7]

—, L-seryl-L-valyl-L-α-aspartyl-L-asparaginyll-L-leucyl-L-prolyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanylglycyl-L-cysteinyll-L-lysyl-L-asparaginyll-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysylglycyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-25 (Oncorhynchus kisutch*

pancreatic islet reduced) [104182-42-5]

—, L-seryl-L-valyl-L-α-aspartyl-L-prolyl-L-prolyl-L-asparaginyll-L-asparaginyll-L-isoleucyl-L-prolyl-L-leucyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanylglycyl-L-cysteinyll-L-lysyl-L-asparaginyll-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysylglycyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-28 (Cottus scorpius reduced)* [110359-89-2]

—, L-seryl-L-valyl-L-α-aspartyl-L-seryl-L-threonyl-L-asparaginyll-L-asparaginyll-L-leucyl-L-prolyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanylglycyl-L-cysteinyll-L-lysyl-L-asparaginyll-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysylglycyl-L-phenylalanyl-L-threonyl-L-seryl-

cyclic (17-28)-disulfide — see *Somatostatin-28 II (Lophius americanus)* [95069-18-4]

—, L-seryl-L-valyl-L-α-glutamyl-L-seryl-L-seryl-L-asparaginyll-L-histidyl-L-leucyl-L-prolyl-L-alanyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanylglycyl-L-cysteinyll-L-lysyl-L-asparaginyll-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysylglycyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-28 (goldfish reduced)* [168290-49-1]

—, L-seryl-L-valylglycyl-L-asparaginyll-L-prolyl-L-asparaginyll-L-asparaginyll-L-leucyl-L-prolyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanylglycyl-L-cysteinyll-L-lysyl-L-asparaginyll-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysylglycyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-28 II (Oncorhynchus mykiss reduced)* [169062-67-3]

—, S-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-N-[N-[1-[N-[N-[N-[N-[N-[N-[N-(L-tyrosyl-L-isoleucyl)-L-isoleucyl)-L-lysylglycyl)-L-leucyl)-L-phenylalanyl)-L-tryptophyl)-L-α-aspartyl)-L-prolyl)-L-alanyl]-

1-methyl ester, (E,E)- — see *Factor a 3 (Saccharomyces cerevisiae)* [118717-38-7]

—, S-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-N-[N-[1-[N-[N-[N-[N-[N-[N-[N-(L-tyrosyl-L-isoleucyl)-L-isoleucyl)-L-lysylglycyl)-L-valyl)-L-phenylalanyl)-L-tryptophyl)-L-α-aspartyl)-L-prolyl)-L-alanyl]-

1-methyl ester, (E,E)- — see *Factor a 2 (Saccharomyces cerevisiae)* [118435-04-4]

—, S-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-N-[N-[N-[N-[N-[N-[N-[N-(L-tyrosyl-L-isoleucyl)-L-isoleucyl)-L-lysylglycyl)-L-valyl)-L-phenylalanyl)-L-tryptophyl)-L-α-aspartyl)-L-prolyl)-L-alanyl]-

See *Rhodotorucin A* [66106-15-8]

—, L-valyl-L-cysteinyll-L-arginyl-L-α-aspartyl-L-tryptophyl-L-phenylalanyl-L-lysyl-L-α-glutamyl-L-threonyl-L-alanyl-L-cysteinyll-L-arginyl-L-histidyl-L-alanyl-L-lysyl-L-seryl-L-leucylglycyl-L-asparaginyll-L-cysteinyll-L-arginyl-L-threonyl-L-seryl-L-glutaminyll-L-lysyl-L-tyrosyl-L-arginyl-L-alanyl-L-asparaginyll-L-cysteinyll-L-alanyl-L-lysyl-L-threonyl-L-cysteinyll-L-α-glutamyl-L-leucyl-

See *Toxin (Bunodosoma granulifera potassium-channel reduced)* [147171-76-4]

—, L-valylglycyl-L-isoleucyl-L-prolyl-L-valyl-L-seryl-L-cysteinyll-L-lysyl-L-histidyl-L-serylglycyl-L-glutaminyll-L-cysteinyll-L-isoleucyl-L-lysyl-L-prolyl-L-cysteinyll-L-lysyl-L-α-aspartyl-L-alanylglycyl-L-methionyl-L-arginyl-L-phenylalanylglycyl-L-lysyl-L-cysteinyll-L-methionyl-L-asparaginyll-L-arginyl-L-lysyl-

See *Kalioxin 3 (reduced)* [223246-26-2]

—, L-valyl-L-threonyl-L-cysteinyll-L-seryl-L-cysteinyll-L-arginyl-L-threonyl-L-seryl-L-seryl-L-cysteinyll-L-arginyl-L-phenylalanylglycyl-L-α-glutamyl-L-arginyl-L-leucyl-L-serylglycyl-L-alanyl-L-cysteinyll-L-arginyl-L-leucyl-L-asparaginyllglycyl-L-arginyl-L-isoleucyl-L-tyrosyl-L-arginyl-L-leucyl-L-cysteinyll-

See *Defensin R 2 (rat reduced)* [133083-15-5]

—, L-valyl-L-valyl-L-isoleucylglycyl-L-glutaminyll-L-arginyl-L-cysteinyll-L-tyrosyl-L-arginyl-L-seryl-L-prolyl-L-α-aspartyl-L-cysteinyll-L-tyrosyl-L-alanyl-L-cysteinyll-L-lysyl-L-lysyl-L-leucyl-L-valylglycyl-L-lysyl-L-alanyl-L-threonylglycyl-L-lysyl-L-cysteinyll-L-threonyl-L-asparaginyllglycyl-L-arginyl-L-cysteinyll-L-α-aspartyl-

See *Neurotoxin κ (Tityus serrulatus reduced)* [179670-90-7]

Cysteine desulfhydrase

See *Lyase, cystathionine γ-* [9012-96-8]

5-S-Cysteinehydroureacil

See *L-Cysteine, S-(hexahydro-2,4-dioxo-5-pyrimidinyl)-* [7758-57-8]

Cysteine lyase

See *Lyase, cystathionine γ-* [9012-96-8]

Lyase, cysteine [9077-76-3]

Lyase, cysteine (sulfite) [9079-86-1]

Cysteine-specific tRNA

See *tRNA, cysteine-specific*

Cysteinesulfenic acid

See *Alanine, 3-sulfeno-* [5722-80-5]

Cysteinesulfenic acid

See *Alanine, 3-sulfeno-* [2381-08-0]

Cysteinesulfenic desulfinase

See *Decarboxylase, aspartate 4-* [9024-57-1]

S-Cysteinesulfonic acid

See *L-Cysteine, esters, hydrogen sulfate (ester)* [1637-71-4]

Cysteine sulfoxide lyase

See *Lyase, alliin* [9031-77-0]

Cysteine synthase

See *Synthase, cystathionine β-* [9023-99-8]

Synthase, cysteine [37290-89-4]

Cysteinoholic acid

See *L-Cysteine, N-[(3α,5β,7α,12α)-3,7,12-trihydroxy-24-oxocholan-24-yl]-* [2365-14-2]

Cysteinolic acid

See *1-Propanesulfonic acid, 2-amino-3-hydroxy-* [3687-17-0]

Cysteinyltyrosinase

See *Dipeptidase, cysteinyltyrosine* [9012-97-9]

Cystemustine

See *Urea, N-(2-chloroethyl)-N'-(2-(methylsulfonyl)ethyl)-N-nitroso-* [79955-36-5]

Cystenine

See *L-Cystine, compounds, mixt. with inosine* [67148-12-3]

Cysteochoic acid

See *L-Alanine, 3-sulfo-N-[(3α,5β,7α,12α)-3,7,12-trihydroxy-24-oxocholan-24-yl]-* [53644-03-4]

Cystic duct

See *Biliary tract, bile duct*

Cysticercus

See *Tapeworm, Cestoda and specific genera of tapeworms*

Cysticercus bovis

See *Taenia saginata, larva*

Cysticercus cellulosae

See *Taenia solium, larva*

Cysticercus fasciolaris

See *Taenia taeniaeformis, larva*

Cysticercus ovis

See *Taenia ovis, larva*

Cysticercus tenuicollis

See *Taenia hydatigena, larva*

Cystic fibrosis

See also related: *CFTR (cystic fibrosis transmembrane conductance regulator)*

Cystic fibrosis transmembrane conductance regulator

See *CFTR (cystic fibrosis transmembrane conductance regulator)*

L-Cystinamide

See *Propanamide, 3,3'-dithiobis[2-amino-, (2R,2'R)-* [4371-56-6]

Cystine [923-32-0]

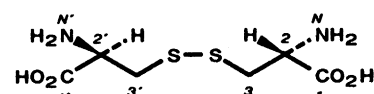
The L-isomer has been assumed unless otherwise specified or implied in the original document and is indexed at L-Cystine [56-89-3]. When synthetic cystine has been clearly indicated in the original document, the racemate has been assumed and is indexed at this heading. These assumptions have also been made for their N-substituted derivs. and for their unsubstituted and N-substituted acid derivs. (e.g., esters, hydrazides)

Studies of salts of aluminum, beryllium, gallium, indium, magnesium, thallium and the transition metals are indexed at the headings of these metals. Other metal salts are indexed at the Cystine headings

—, 3,3,3',3'-tetramethyl-

See *Valine, 3,3'-dithiobis-* [312-10-7]

L-Cystine [56-89-3]



—, N,N'-diglycyl-

See *L-Cysteine, glycyl-, bimol. (2-2')-disulfide* [26798-52-7]

Cystineamine

See *Ethanamine, 2,2'-dithiobis-* [51-85-4]

Cystine aminopeptidase

See *Aminopeptidase, cystyl* [9031-41-8]

Cystine anhydride

See *1,5,6-Oxadithionane-2,9-dione, 3,8-diamino-* [4371-59-9]

Cystine desulfhydrase

See *Lyase, cystathionine γ-* [9012-96-8]

Cystine hydantoin

See *2,4-Imidazolidinedione, 5,5'-[dithiobis(methyl-ene)]bis-* [535-07-9]

Cystine trisulfide

See *L-Alanine, 3,3'-trithiobis-* [15807-59-7]

Cystinosis

See *L-Cystine* [56-89-3], *biological studies, metabolic disorders, cystinosis*

Cystitis

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Bladder, cystitis*

Cysto-Conray

See *D-Glucitol, 1-deoxy-1-(methylamino)-, 3-(acetylaminomethyl)-2,4,6-triiodo-5-[(methylamino)carbonyl]benzoate (salt)* [13087-53-1]

Cystodamine

See *8H-Benzob[pyrido[4,3,2-de][1,7]phenanthroline-8-one, 12-amino-* [158761-11-6]

Cystodytine A

See *2-Butenamide, 3-methyl-N-[2-(4-oxo-4H-pyrido[2,3,4-k]acridin-6-yl)ethyl]-* [113321-71-4]

Cystodytine B

See *2-Butenamide, 2-methyl-N-[2-(4-oxo-4H-pyrido[2,3,4-k]acridin-6-yl)ethyl]-, (2E)-* [113351-75-0]

Cystodytine C

See *Butanamide, 3-hydroxy-3-methyl-N-[2-(4-*